(a) a surface; and

(b) [an] at least one biologically based molecular deposition domain [deposited] on said surface wherein the spatial address of the domain is less than one micron in area.

56. A molecular array for characterizing molecular interaction events, comprising:

(a) a surface; and

(b) [an] at least one chemically based molecular deposition domain [deposited] on said surface wherein the spatial address of the domain is less than one micron in area.

56. A molecular array for characterizing molecular interaction events, comprising:

(a) a surface; and

(b) [an] at least one molecular deposition domain [deposited] comprised of a deposition material on said surface wherein the spatial address of the domain is less than one micron in area.

Referring the Examiner to the specification at page 13, Applicant has defined the deposition material deposited in the deposition domain to be biologically or chemical in origin, not metallic. The present invention clearly claims an array with deposition domains comprised of deposition materials that are different than those disclosed by Peeters. Peeters clearly discloses and claims a classical metallic electrode rather than a chemical or biological deposition

sample. The "nanoelectrode" of Peeters is preferably made of gold and are for imitating the electrochemical properties of a selected molecule, while the present invention includes deposition domains of actual biological or chemical molecules.

Respectfully submitted,

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